PATENT APPLICATION



Attorney Docket No.: 1107-CA

COMBINED DECLARATION AND POWER OF ATTORNEY Original Application

As a below named inventor, I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed below) of the invention entitled:

	GRATED CIRCUIT WITH A MOD UT FROM A FILTER"	E CONTROL SELECTING SE	TTLED AND UNSETTLED
which	is described and claimed in:		
	the attached specification or		
	the specification in application Serial No. 09/695,704 filed October 25, 2000, and amended		
and de	I acknowledge the duty to disclose fined on the attached sheet, which		
application	I hereby claim foreign priority ation(s) for patent or inventor's ation which designated at least on also identified below any foreign at the before that of the present apparent.	certificate, or Section 365(a) ne country other than the Unite application(s) for patent or inv	of any PCT international ed States, listed below, and entor's certificate having a
<u>Prior l</u>	Foreign Application(s)	Day/Month/Year Filed	Priority Claimed ☐Yes ☐ No
applica	I hereby claim benefit under	35 U.S.C. § 119(e) of any	United States Provisiona
	· ·		

Prior Provisional Application(s) Filing Date Priority Claimed

60/216,346 July 5, 2000 ⊠Yes □ No

I hereby claim benefit under 35 U.S.C. § 120 of any prior United States application(s), or Section 365(c) of any prior PCT international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States patent application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose any material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international application filing date of this present patent application:

<u>Prior U.S. Application(s)</u> <u>Filing Date</u> <u>Status</u>

Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the present application or any patent issued thereon.

POWER OF ATTORNEY:

As a below-named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAME	REGISTRATION NO.	
Peter T. Rutkowski	32,627	
Steven Lin	35,250	
Scott Thomas	39,855	
Dan A. Shifrin	34,473	

.

· SEND CORRESPONDENCE TO:

CIRRUS LOGIC, INC. Legal Department 4210 S. Industrial Drive Austin, TX 78744

DIRECT TELEPHONE CALLS TO:

Steven Lin 512-912-6465 Fax: 512-912-6527

Cirrus Logic's customer number is 020284.

				
(1) FULL NAME OF INVENTOR	LAST NAME THOMSEN	FIRST NAME AXEL	MIDDLE NAME	
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POST OFFICE ADDRESS	POST OFFICE ADDRESS 13000 Wingate Way	CITY Austin	STATE OR COUNTRY	ZIP CODE 78727
(3) FULL NAME OF INVENTOR	LAST NAME DE ANGEL	FIRST NAME EDWIN	MIDDLE NAME	
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POST OFFICE ADDRESS	POST OFFICE ADDRESS 5357 Austral Loop	спу Austin	STATE OR COUNTRY	ZIP CODE 78739
FULL NAME OF INVENTOR	LAST NAME AMAR	FIRST NAME ARYESH	MIDDLE NAME	•
RESIDENCE & CITIZENSHIP	спу Nashua	STATE OR FOREIGN COUNTRY NH	country of citizenship	
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(5) FULL NAME OF INVENTOR	LAST NAME **	FIRST NAME ** ·	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY **	STATE OR FOREIGN COUNTRY **	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS **	CITY **	STATE OR COUNTRY	ZIP CODE
☐ Additional i	nventors attached			

Additional inventors attached.

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Axel Thomsen	Signature	Date
NAME	And Thomas	2/25/01
Jerome E. Johnston	Signature	Date
NAME	Perome E. Johnson	02/26/01
Edwin De Angel	Signature	Date
NAME	date faire	3/21/01
Aryesh Amar	Signature	Date
NAME		

Section 1.56 Duty to Disclose Information Material to Patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by Sections 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applications to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record of being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the application takes in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claims is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any considerations given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
 - (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent or inventor.
 - (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this

section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

PATENT APPLICATION



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"INTEGRATED CIRCUIT WITH A MODE CONTROL SELECTING SETTLED AND UNSETTLED

OUTPUT FROM A FILTER"			
which	is described and claimed in:		
	the attached specification or		
	the specification in application Serial No. 09/695,704 filed October 25, 2000, and amended		
	I acknowledge the duty to disclose	information in accordance with 3	37 C.F.R. Section 1.56 and
define	d on the attached sheet, which is n	naterial to the examination of th	is application.
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below, and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the present application on which priority is claimed:			
Prior I	Foreign Application(s)	Day/Month/Year Filed	Priority Claimed ☐Yes ☐ No
	I hereby claim benefit under	35 U.S.C. § 119(e) of any U	nited States Provisional
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Dan A. Shifrin	34,473	

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Steven Lin 512-912-6465 Fax: 512-912-6527

Cirrus Logic's customer number is 020284.

(1)	LAST NAME	FIRST NAME	MIDDLE NAME	
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POST	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
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(2) _{FULL}	LAST NAME	FIRST NAME	MIDDLE NAME	
NAME OF INVENTOR	JOHNSTON	JEROME	E.	
	·			
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ADDRESS (3)	10000 Willigate Way	7140(11)		10/2/
FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
INVENTOR	DE ANGEL	EDWIN		
RESIDENCE	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
& CITIZENSHIP	Austin	TX	USA	_
POST	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
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(4)	LAST NAME	FIRST NAME	MICOL S NAME	1.
NAME OF INVENTOR	AMAR	ARYESH	MIDDLE NAME	
RESIDENCE	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
& CITIZENSHIP	Nashua	NH	India	
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OFFICE ADDRESS	6 Autumn Leaf Drive	Nashua	NH	03060
ADDICEGO	#12			
(5)				
YOULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
INVENTOR				
RESIDENCE	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
CITIZENSHIP	~ · · · · · · · · · · · · · · · · · · ·		**************************************	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
OFFICE 1	**	**	**	**

[☐] Additional inventors attached.

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Axel Thomsen	Signature	Date
NAME		
Jerome E. Johnston	Signature	Date
NAME		
Edwin De Angel	Signature	Date
NAME		
Aryesh Amar	Signature	Date
NAME	Jana	02/21/2001

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